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## SEVENTEENTH WINTER

## Commencement Exercises

UNIVERSITY OF ARKANSAS

SATURDAY, JANUARY 25, 1964



Program

A. A.

Degrees Awarded

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UNIV. OF ARKANSAS

# Commencement Exercises

University of Arkansas Saturday, January 25, at 2:00 P.M. 1964

## PROGRAM

CARILLONIC BELLS RECITAL—1:30 - 2:00  JOHN ENIS
Processional: Trumpet Tune
The Star Spangled Banner
Prayer
Commencement Address
Conferring of Degrees
Presentation of Diplomas
Alma Mater
Pure as the dawn on the brow of thy beauty Watches thy Soul from the mountains of God Over the fates of thy children departed Far from the land where their footsteps have trod Beacon of hope in thy ways dreary lighted, Pride of our hearts that are loyal and true; From those who adore unto one who adores us, Mother of Mothers, we sing unto you. — By Brodie Payne
Benediction
Recessional: Toccata in F Major Buxtehude Kenneth R. Osborne

# Degrees in Course

Presented by Guerdon D. Nichols, Dean of the College of Arts and Sciences

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Paul Conrad Berry Lana Sharron Douthit Bethune Owen Earl Blacklock Robert J. Bradberry Susan Marion Branigan Sotid S. Broomas Emily Hall Buchner Charles D. Burnett James Oliver Burnett Stanley Bruce Burton Gail Mignon Campbell Carribel Eck Carter Eddie E. Cato Eddie N. Christian Thomas Dobbs Clark George Edward Clulow Carol Coop Donald Louis Corbin Patricia M. H. Crabb Donald Peters Creason Gary T. Dalton Lawrence Grayson Davenport Edward L. Dohoney Lonnie Earl Estes Donald D. Evans Freddie G. Favor Mary Louise Webb Fields Jiles O. Fitzgerald Edna Muriel Fitzjarrell Buddy Fong James E. Gauntt, Jr. Claude Louis Gibson Derlyne Gibson Carol Gieck Albert Lewis Good Helen Merle Gordon Michael Edward Grav Mary Ann Groves Mebane Harrison Jimm Larry Hendren Joseph Barlow Herget Elinor Beckman Hill Robert Lewis Hodges, Jr. Barbara Anne Hug Charlotte Corinne John Henry Lamar Iones Robert Dale Kee Joseph Wright Keene, Jr. Franklin D. Kirby

James Bryan Barksdale

Norman C. Koeller David Nichols Laser James Franklin Luther Patrick Terrence Lynch Shirley Dell Lyon Whiteford Carlisle Mauldin Judith Ann McAdoo William Addison McCartney, III Martha Ellington McGrew Sandy Sidney McMath Adrain C. Moncrief, III Mary Lou Gordon Nahas Dick Oosthuizen Charles M. Parette James Mayne Parker, Jr. Floyd W. Parsons, Jr. Thomas Earl Patrick Ierri Iane Patterson Eva Marie Pearson Theodore C. Peter Harry Lee Ponder, III Thomas Lee Powell Patricia Carroll Prewitt Lloyd Nelson Priest George W. Proctor Judy Broach Proctor Luther M. Reagan Ruth Y. Rector William A. Reisser Clovita Powers Rice Constance Elizabeth Rudolph Rose Marie Sheddy Don L. Simmons Dennis N. Sims Judith Eoff Snow Sam J. Stewman Roy Tom Tabler Ronald L. Thomas Judith Lynn Toll Stephen Douglas Tollett James Thomas Toney Kay Ann Torbett John McKinney Tucker, Jr. Jacqueline E. VanSickle Charles Ray Wallace Virginia R. Whatley William Blaine Wheeler Julia Rebecca White Mary Kay Walls White

David Coleman Williams James Leslie Williams Douglas Linn Wilson Sue Quinn Wilson Winn

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Michael Leonard Meistrell
Robert Charles Nelson
Jimmy Lou Temple
Sandra Sue Templeton
Margret Ann Vanderpoorten
Charles H. Vyles, III
George Kirk Wallace
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#### BACHELOR OF MUSIC

Sharon Alexander Lillian Rae Marshall Sylvia Rose Rankin

#### BACHELOR OF ARCHITECTURE

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William Addison McCartney, III

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Joe B. Fletcher Charles Wayne Garman Karen Gibbs Susan Doris Glover Paul H. Grevencamp Virginia Lee Grumbles Dora Edith Hahn Linda Green Hale Elise Josephine Diehl Hansard Travis Eugene Harrell Robert Lee Hart Dolan Gene Hawkins Betha Sue Heffington Eileen J. Hendricks Kenny M. Holland Linda Ann Holland Erma Sue Howerton Jo Carol Hubbard Carl W. Hurst Opal G. Johnson Annette Jones Reynolds Robert Keleher Linda Young Kennedy Billy Kay Knowles Priscilla Thompson Kumpe Florence Marie Latta Maurice Eugene Little, Jr. Kathryn Lowe Charles Marino, Ir. Flossie Snow Martell Rose Marie McClain Frances Shiras McClelland Betty Lou McDowell Grace M. McEachron Rozella McGehee Sally Josephine McGloflin

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Don Ray Owens
Kerry A. Patrick
Suzanne Fuess Patton
Maxine Fowler Reese
Gloria Ashbrook Renfroe
Linda Roberts
Helen Lairamore Rockwood
Roger Delmas Rogers
Mary Jane Rowlett
Valeria Lairamore Sampson
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Susan Marye Wilson
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Rex Lee Clark

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Sally Lea Bostwick (English)
B. A., Wayne State Teachers College

William O. Brazil (History) B. S. B. A., University of Arkansas

Rosemary Ellen Burton (English) B. A., Duke University

Watt Cantillon, Jr. (English) B. A., Loras College

Connie Capers (English)
B. A., University of Arkansas

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Ann Cathey Carver (English)
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John Gwinner Carver (History) B. S., Missouri Valley College

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Timothy Wayne Johnson (English)
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James David MacDonald (Psychology) B. A., Quincy College

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B. A., University of Arkansas

Martha Nell Matthews (English)
B. S. E., University of Arkansas

Mary Lou Maurer (English) B. A., Furman University

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B. S. B. A., University of Arkansas

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B. S. E., University of Arkansas

Mildred Pendergrass (Elementary Educ.)
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Eula Mable Pettis (Elementary Education) B. S., Arkansas A. M. & N. College

Curtis H. Pharr (Educational Adm.)
B. S., Southern State College

Beatrice Avery Phillips (Elementary Educ.) B. S. E., Arkansas A. M. & N. College

Bain L. Poole (Educational Administration)
B. S. E., Arkansas A. & M. College

Charles David Posey (Physical Education) B. S. E., University of Arkansas

Walter C. Potts, Sr. (Educational Adm.)
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B. S., Southwest Missouri State College

Lee Edward Rayford (Elementary Educ.)
B. S., Arkansas A. M. & N. College

William Doyle Reeder (Educational Adm.) B. S., Presbyterian College

Veta Reid (Elementary Education)
B. S. E., Henderson State Teachers College

James Lewis Richardson (Secondary Educ.)
B. S., Southwest Missouri State College

Muriel Eloise Rickard (Elementary Educ.)
B. S., Morningside College

Dorothy Robinson (Elementary Education)
B. A., Hendrix College

Helen Moody Romine (Vocational Educ.) A. B., Georgetown College

John Franklin Rotenberry (Physical Educ.) B. S., College of the Ozarks

Belle Horn Sanders (Elementary Education) B. S. in Ed., Northeastern State College Frances Kathryn Shaddock (Sec. Educ.) B. A., Lindenwood College

Thomas J. Silvey (Educational Adm.)
B. S. A., University of Arkansas

Harold Dale Smith (Vocational Education)
B. S. E., University of Arkansas

Mayme House Snow (Elementary Educ.)
B. S. E., University of Arkansas

Leroy Southerland (Educational Adm.) B. S. A., University of Arkansas

Florence Byrd Sparks (Elementary Educ.) B. S. E., Arkansas State Teachers College

William Samuel Spears, Jr. (Educ. Adm.) B. S., Texas Technological College

Edward DeLean Spencer (Educ. Adm.) B. S. A., University of Arkansas

Joyce Alvia Springer (Elementary Educ.) B. S., Arkansas A. M. & N. College

William Layton Stanley (Vocational Educ.)
B. S. A., University of Arkansas

George W. Sullivan (Secondary Educ.) B. S. E., Central State College

Eugenia A. Swearingen (Educational Adm.) B. S. H. E., University of Arkansas

Delois Jacqueline Sykes (Elementary Educ.)
B. S., Jarvis Christian College

James W. Sylar (Educational Adm.) B. S. E., Arkansas State Teachers College

Edith Tarpley (Elementary Education)
B. A., Arkansas State Teachers College

May Mills Taylor (Secondary Education)
B. A., College of the Ozarks

Virginia M. Teague (Elementary Educ.) B. A., Little Rock University

Dorothy Dean Tipton (Vocational Educ.)
A. B., Ouachita Baptist College

Charles H. Vincent (Vocational Education)
B. S. A., University of Arkansas

Kenneth Roland Walker (Educ. Adm.) B. A., Goshen College A. M., Indiana University Ph. D., Indiana University

Paul F. Watson (Elementary Education) B. S. E., Southwest Missouri State College

Ellen Randle Webster (Elementary Educ.)
B. S., Arkansas A. M. & N. College

Margaret Sue Williams (Vocational Educ.)
A. B., Ouachita Baptist College

Harry Keith Wilson (Vocational Educ.) B. S., Arkansas A. & M. College

Claybron Oscar Wisham (Vocational Educ.) B. A., Philander Smith College

Billie Lou Ratliff Yates (Vocational Educ.)
B. S. E., University of Arkansas

Donald Charles Young (Vocational Educ.)
B. S. S. W., University of Arkansas

Irene Yarbrough Young (Elementary Educ.)
B. S. E., Arkansas State Teachers College

Mary Lou Young (Vocational Education)
B. S. H. E., University of Arkansas

Venus Esther Yount (Physical Education) B. S., Kansas State Teachers College

Gary L. Zeller (Music Education) B. S., Lebanon Valley College

### MASTER OF SCIENCE IN CHEMICAL ENGINEERING

Edwin Kelly Clardy (Chemical Engineering) B. S. Ch. E., University of Arkansas

Charles Edwin Prince (Chemical Engr.) B. S. Ch. E., University of Arkansas

#### MASTER OF SCIENCE IN CIVIL ENGINEERING

Edwin Reid Beckel (Civil Engineering) B. S. C. E., University of Arkansas

John A. Dearien, Jr. (Civil Engineering) B. S. C. E., University of Arkansas

Walter L. Graves (Civil Engineering) B. S. C. E., University of Arkansas

Jere Markle Johnson (Civil Engineering)
B. S. C. E., University of Arkansas

Charles Glenn Lewis (Civil Engineering) B. S. C. E., University of Arkansas

#### MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

J. Glen Arey (Electrical Engineering)
B. S. E. E., University of Arkansas

Sukru H. Bayazit (Electrical Engineering)
Diploma In Electrical Engineering,
Yildiz College, Turkey

Orhan Deniz (Electrical Engineering) B. S., Istanbul Technical School

Ferih Gecer (Electrical Engineering) B. S., Istanbul Technological College

Gene Lee (Electrical Engineering)
B. S. E. E., University of Arkansas

Appada V. Ramadas (Electrical Engr.) B. S. I. E., University of Madras, India

Leonard Tillman (Electrical Engineering) B. E. E., Auburn University

William Clay Weger (Electrical Engr.)
B. S. E. E., University of Arkansas

#### MASTER OF SCIENCE IN ENGINEERING MECHANICS

James C. Hale (Engineering Mechanics) B. S. M. E., University of Arkansas

Mark A. Mormino (Engineering Mechanics) B. S., Missouri School of Mines

#### MASTER OF SCIENCE IN INDUSTRIAL ENGINEERING

Reginald Earl Evans (Industrial Engr.) B. S. I. E., Lamar State Col. of Technology

Jerome McCain Hatcher (Industrial Engr.) B. S., Louisiana Polytechnic Institute

William Curtis Winter (Industrial Engr.) B. S. I. E., University of Arkansas

#### MASTER OF MUSIC

Dale A. Millen (Music) B. S., Arkansas A. & M. College

Sister Mary Valeria Moellers, O.S.B. (Mu.) B. M., American Conservatory of Music

#### DOCTOR OF EDUCATION

James Edward Cluff (Educational Administration)
A. B., University of Wichita
M. E., University of Wichita

Dissertation: "The Effect of Experimentation and Class Reorganization on the Scholastic Achievement of Selected Gifted Sixth Grade Pupils in Wichita, Kansas."

Violet May Davion (Physical Education)

B. S., Louisiana State Normal College
M. S., University of Arkansas
Dissertation: "Physical Education Opportunities for the Physically Handicapped Pupils in the Public Senior High Schools of Louisiana.

Jefferson D. Farris, Jr. (Physical Education) B. S. E., Arkansas State Teachers College M. A., George Peabody College for Teachers M. P. H., University of Michigan

Dissertation: "The Relationship of Selected Factors to the Health Knowledge of Entering College Freshmen."

#### Riefford Brown Flood (Vocational Education)

B. S. A., University of Arkansas
M. S., University of Arkansas
Dissertation: "Factors Associated with Success of Adult Education in Vocational Agriculture in Arkansas."

James W. Jones (Secondary Education)
B. S., College of the Ozarks
M. Ed., University of Arkansas
Dissertation: "The Physical Science Program in the Senior High Schools of Arkansas."

John J. Koldus, III (Physical Education)
B. S. Ed., Arkansas State College
M. Ed., University of Arkansas
Dissertation: "An Appraisal of the Secondary School Physical Education Programs in Arkansas."

#### Grover Clint Miller (Educational Administration)

OVER CHIRT MITTER (Educational Administration)

B. S., Louisiana Polytechnic Institute

M. S., University of Arkansas

Dissertation: "The Effect of an Experimental Approach to Promoting Reading Readiness on Certain Aspects

of Reading Achievement at the First Grade Level."

Paul Webster Parker (Educational Administration)
B. S. E., Arkansas State Teachers College
M. Ed., University of Arkansas
Dissertation: "Administrative Procedures Used by Principals in Off-Campus Student Teacher Programs in Arkansas."

Paul R. Root (Secondary Education)
B. S. E., Arkansas State Teachers College
M. S. E., Arkansas State Teachers College
Dissertation: "Speed Reading: Its Relation to High School Achievement in English, History, Mathematics, and Science in Hot Springs, Arkansas."

Aubrey W. Shelton (Elementary Education)
B. A., Arkansas State College
M. Ed., University of Arkansas
Dissertation: "The Arkansas Elementary School Principalship of 1963."

## Claude Elton Snow (Elementary Education) B. S., Arkansas State Teachers College M. S., University of Arkansas

D. A. S., University of Arkansas

Dissertation: "Guidance Practices in Selected Arkansas Elementary Schools."

George W. Whitfield (Secondary Education)
B. A., Arkansas A. M. & N. College
M. A., University of Arkansas
Dissertation: "Listening Instruction — A Factor in Improving Listening Comprehension."

#### DOCTOR OF PHILOSOPHY

### Harold Van Allen (Comparative Literature)

B. A., Rocky Mountain College
M. A., University of Arkansas
Dissertation: "An Examination of the Reception and Critical Evaluation of the Plays of Arthur Miller in West
Germany from 1950-1961."

#### Hirofumi Arino (Chemistry)

B. S., Rikkyo University, Japan M. S., Rikkyo University, Japan Dissertation: "Spontaneous Fission-Produced Strontium Isotopes in Nature."

#### Hollis Austin Dixon (Business Administration)

B. B. A., Texas Technological College
M. B. A., Texas Technological College
Dissertation: "A Study of the Certified Public Accounting Profession in Arkansas."

#### John Thomas Gossett (Psychology)

M. A., University of Arkansas
M. A., University of Arkansas
Dissertation: "An Experimental Demonstration of Freudian Repression Proper."

#### Howard Lawrence Hodges (Chemistry)

B. A., Hendrix College
M. S., University of Arkansas
Dissertation: "Radiochemical Determination of Sr89, Sr90, and Ba140 in Nuclear Debris."

Thomas W. Hogan (Psychology)
B. A., University of Florida
M. A., University of Arkansas
Dissertation: "Light Change as a Reinforcer for Bar Pressing in Mice."

#### Frederick Arthur Isgrig (Psychology)

B. A., University of Arkansas
M. A., University of Arkansas
Dissertation: "Effects of Variation in Stimulus-Reinforcement Correlation on Operant Discrimination and Secondary Reinforcement."

### Oliver Keith Manuel (Chemistry)

B. S., Kansas State Teachers College
M. S., University of Arkansas
Dissertation: "The Abundance Pattern and Isotopic Composition of Noble Gases in the Fayetteville Meteorite."

Gary Mac Munsinger (Business Administration)
B. S., Kansas State Teachers College
M. B. A., University of Arkansas
Dissertation: "Total Marketing: The Role of the Marketing Concept in 112 Leading Industrial Organizations."

## Hal Brittain Pickle (Business Administration) B. B. A., North Texas State College M. B. A., North Texas State College

Dissertation: "An Inquiry into the Characteristics of Successful Small Business Managers."

### Robert Lewis Trewatha (Business Administration)

Derf Lewis Tewatha (Laborate A. B., Drury College M. B. A., University of Arkansas Dissertation: "Policy and Procedural Analysis of the Arkansas Employment Security Division's Older Worker Program."

#### Charles Edward Venus (Business Administration)

B. S., Arkansas A. & M. College M. B. A., University of Arkansas Dissertation: "Emigration of Arkansas College Graduates."

### Tom Bullock Wilson (Philosophy)

M. S., College of the Ozarks
M. A., University of Arkansas
Dissertation: "Frederick J. E. Woodbridge, Interpreter of Greek Philosophy."

NOTE—The above list contains the names of all prospective degree candidates, and is not an official list of those actually receiving degrees,